

ENVIRONMENTAL SPECIALIST 1

| Job Code | Pay Grade |
|----------|-----------|
| 02430 | CL14 |

Nature of Work

This is technical field and office work in an environmental land use management, air, water, or groundwater pollution control program. This is considered the second level within the Environmental Specialist career ladder. Promotion to the next level will be determined by satisfying established criteria. Work involves a wide variety of tasks, including environmental inspection, enforcement, monitoring, sampling, evaluation and analysis, related to the protection of the County's natural resources. Work involves the enforcement of national, state and local environmental laws, ordinances, codes and regulations. Duties may include site development plan review, field investigations, permit issuance, collection of air or water samples for monitoring pollutants, environmental impact assessments, investigation of potential environmental hazards, calculation of retention and drainage, preparation of environmental reports, and inspections for certificates of compliance. Employee may deal with hazardous or toxic pollutants. An incumbent may continue to perform Environmental Specialist 1 functions for an indefinite time or non-competitively advance to Environmental Specialist 2 at the discretion of the appointing authority. The position reports to a team leader, supervisor or designee

Minimum Qualification Requirements

- 4 year college or university with major course work in environmental, physical, natural or biological science, engineering or related field and 1 year related experience; or
- An equivalent combination of education, training and/or experience.

Appointing Authority May Also Require

- Florida Driver's License or Florida Commercial Driver's License and endorsement, if any.
- Assignment to work a variety of work schedules including compulsory work periods in special, emergency, and/or disaster situations.
- Candidate to demonstrate more advanced proficiency, competency, and satisfactory completion of regularly assigned work in an independent manner. Appointing Authority retains discretion to employ an incumbent at this level or advance the incumbent non-competitively or competitively, after a candidate meets the minimum qualifications to an in-line career ladder position within the same organization or department
- Other highly desirable knowledge, skills, abilities, and credentials relevant to a position.
- Employee be a non-smoker and submit to periodic physical examinations for medical monitoring.

Illustrative Tasks (These are examples and are not all inclusive.)

- Reviews site development plans and permit applications, conducts field investigations for compliance with environmental codes and ordinances, recommends modifications to ensure regulatory compliance, and inspects sites for certificates of compliance with approved site development plans.
- Performs field inspections and makes recommendations and limited decisions on the removal of protected vegetation and issues permits.
- Prepares and serves fine citations and appears in court as a witness.
- Assists businesses, contractors, developers, engineers and the public with interpretation of environmental regulations and compliance with federal, state and local environmental laws, codes and ordinances.
- Conducts sampling and field investigations for air or water quality programs including the operation, calibration and routine maintenance of specialized sampling apparatus and pollution control testing and monitoring equipment.
- Collects and maintains technical environmental data, interprets the results of laboratory tests, evaluates ecological and environmental impact, and develops reports on specialized studies.
- Performs quality assurance tests and audits validating the integrity of environmental data and performs technical statistical analyses of data using automated programs.
- Evaluates conformance with established environmental codes, ordinances and regulations and initiates field enforcement actions based on inspection findings of administrative or operational non-compliance.
- Conducts permitting reviews and special assessments on mangroves, wetlands, and uplands to protect environmentally sensitive areas.

ENVIRONMENTAL SPECIALIST 1 (continued)

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Illustrative Tasks (continued)

- May assist in Environmental Specialist trainee development.
- Coordinates the activities of volunteer personnel as needed within the section or department.
- Investigates citizen complaints on land use, air or water quality matters including fish kills, noxious odors, hazardous waste, etc.
- Performs related work as assigned or required.

Knowledge, Skills, and Abilities

- Knowledge of environmental related codes, laws, rules, ordinances and regulations, and the principles of environmental pollution control.
- Knowledge of mathematics and natural, physical and biological sciences.
- Knowledge of scientific research techniques including the collection of sampling data and preparation of environmental reports.
- Ability to read and interpret blueprints, plats, maps, aerial photos and diagrams.
- Ability to operate, calibrate and perform routine maintenance and repair on assigned electronic and mechanical environmental monitoring equipment.
- Ability to formulate and present ideas and findings clearly and concisely in written, oral or graphic form.
- Ability to operate basic computerized data analysis equipment.
- Ability to swim and operate small watercraft may be required based upon area of assignment.
- Ability to testify in court as an expert witness.

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| Revised | EEOC Code | Overtime Code |
|---------|-------------|---------------|
| 10/15 | Technicians | Classified |